

I believe Broadband over Power lines to be a terrible idea.

I believe it would destroy HF communication, amateur, government, and military. These communications are essential.

I believe that the benefits are unrealistic; power lines are designed for power transmission, and are not suited for Broadband RF, as they are unsheilded. They will radiate more than they transmit. The BPL signals must be amplified repeatedly to cover long distances, requiring new equipment, not simply utilizing what is already there.

I believe that there is much to lose, and little to gain. It sounds like some one's "Get rich quick" Scheme to me.

I realize that the FCC's position is not as black and white as mine, though it should be, as I don't see any way to fit BPL into Part 15; that is cause no interference to, and accept any interference from, lisenced services.

Sincerely yours,
Ralph S Boal, K4GLM